## INTERNATIONAL SEARCH REPORT

ional Application No

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A. CLASSI IPC 7	FICATION OF SUBJECT MATTER H05K13/02		
1107	V		
		ation and IDC	
	o International Patent Classification (IPC) or to both national classification	ation and IPC	
	ocumentation searched (classification system followed by classification	on symbols)	
IPC 7	H05K <sub>✓</sub>		
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Documenta	tion searched other than minimum documentation to the extent that s	uch documents are included in the fields se	arched
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Electronic d	ata base consulted during the international search (name of data bas	se and, where practical, search terms used	
EPO-In	ternal, WPI Data, PAJ 🗸		
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	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.
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	25 February 2003 (2003-02-25) ✓		
	the whole document /		
A √	US 2002/070570 A1 (BACHTHALER ET	AL.) V	19-21,24 ₩
	13 June 2002 (2002-06-13) ✓		
	paragraph '0018! /	·	
Furt	her documents are listed in the continuation of box C.	Y Patent family members are listed in	n annex.
° Special c	ategories of cited documents:	"T" later document published after the inte	mational filing date
	ent defining the general state of the art which is not dered to be of particular relevance	or priority date and not in conflict with cited to understand the principle or the	
"E" earlier	document but published on or after the international	invention "X" document of particular relevance; the c	
	ent which may throw doubts on priority claim(s) or	cannot be considered novel or cannot involve an inventive step when the do	cument is taken alone
citatio	is cited to establish the publication date of another n or other special reason (as specified)	"Y" document of particular relevance; the c cannot be considered to involve an im	ventive step when the
other	ent referring to an oral disclosure, use, exhibition or means	document is combined with one or mo ments, such combination being obvious in the art	
"P" docum latert	ent published prior to <b>the</b> international filing date but han the priority date claimed	in the art.  *&* document member of the same patent	family
Date of the	actual completion of the international search	Date of mailing of the international sea	
,	29 October 2004 <i>v</i>	0 5 NOV 2004	V
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer	
ł	NL – 2280 HV Rijswijk	1	

##C:

## INTERNATIONAL SEARCH REPORT

mational application No. PCT/JP2004/006682

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under. Article 17(2)(a) for the following reasons:
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Claims Nos.:     because they relate to parts of the International Application that do not compty with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
see additional sheet
1. X As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest  The additional search fees were accompanied by the applicant's protest.

## FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-18 ✓

an electronic component feeder for loading a plurality of pallets comprising means to detect correct posture of the pallets

2. claims: 19-24 ✓

£.;;.

an electronic component feeding method in which the components are sucked with a pressure that is lower than a pressure capable of sucking a component feed tray

## INTERNATIONAL SEARCH REPORT

Information on patent family members

tional Application No
/JP2004/006682

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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